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|-----------|--|------|-------------------------|
| 00455/331 | Biogen - A003 US U.S. Application No. 09/245,198 | | 2 |

MESSAGE

Examiner Schnizer:

Draft of Proposed Claim Amendments attached. Please call me at (212) 596-9041 should these be finalized into a Supplemental Amendment.

Margaret A. Pierri

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U.S. Serial No. 09/245,198

A003USCLAIMS

1. (Five Times Amended) A substantially [purified] pure nucleic acid comprising consecutive nucleotides that encode a human TRELL polypeptide, wherein said TRELL polypeptide comprises the amino acid sequence of SEQ ID NO:4.

10. (Three Times Amended) A method for producing substantially pure TRELL comprising the steps of cluturing the host cell of claim 8 and isolating TRELL from said transformed host cell to obtain substantially [purified] pure TRELL.

28. (Four Times Amended) A method of expressing a TRELL polypeptide in an animal cell culture comprising:

introducing a vector comprising a nucleic acid molecule having consecutive nucleotides that encode said TRELL polypeptide into said cell culture, wherein said TRELL polypeptide comprises the amino acid sequence of SEQ ID NO:4, or a soluble fragment thereof that is capable of binding to a cell selected from the group consisting of:

This is anticipated by any TRF family member in the prior art b/c "a soluble fragment" is a string to be bound by a transporter.

a) a K562 promyelocytic cell;

b) a THP-1 monocytic leukemia cell;

c) an HT29 colon adenocarcinoma cell;

d) a 293 embryonic kidney cell; and

e) a Cos kidney fibroblast cell; and

allowing said cell culture to live under conditions wherein said nucleic acid molecule is expressed in said cell culture.

47. (Amended) The [mammalian] host cell of claim 46, wherein said mammalian cell is a human cell.